



YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	SANDIP FOUNDATION'S SANDIP INSTITUTE OF ENGINEERING & MANAGEMENT
• Name of the Head of the institution	DR.D.P. PATIL
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02594222581
• Mobile No:	9545453265
• Registered e-mail	principal@siem.org.in
• Alternate e-mail	sandipfoundation@gmail.com
• Address	Mahiravani, Tryambak Road
• City/Town	Nashik
• State/UT	Maharashtra
• Pin Code	422213
2.Institutional status	
• Affiliated / Constitution Colleges	
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing				
• Name of the Affiliating University	Savitribai Phule Pune University, Pune				
• Name of the IQAC Coordinator	Dr. Lalit Kashinath Toke				
• Phone No.	02594222581				
• Alternate phone No.	02594222582				
• Mobile	7709044967				
• IQAC e-mail address	lalit.toke@siem.org.in				
• Alternate e-mail address	lalitktoke@rediffmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://siem.sandipfoundation.org/wp-content/uploads/2022/12/AQAR-2020-21.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://siem.sandipfoundation.org/academic-calendar/				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.89	2018	02/11/2018	02/11/2023
6.Date of Establishment of IQAC			03/04/2017		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		

9.No. of IQAC meetings held during the year	2	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
<p>1.The conduction of Academic Audit for the A.Y. 2021-22 on 27th September 2022 by external peer team where in major aspects like curriculum delivery, project ideas and development, internships, higher studies and statistics were focused for their continual improvement. 2. Faculty members were encouraged and counselled to write research papers and publish it in good quality journals, Counselling was done to the final year students to make them understand the importance of participation in project competitions like KPIT, Avishkar and Hackathons. 3. IQAC and Training and Placement Cell of SIEM has successfully on-boarded on "INFOSYS Spring board platform" with more than 12000+ free courses for students.Many valuable free certification courses are available for the students on the springboard platform and this includes both soft skills and technical skills programs . Also Infosys Certification and Job Role based courses available on Springboard to get Job ready on fast track. 4. Faculty members were counselled to attend various FDP, Seminars and Webinars to gain the knowledge in their respective subjects. Faculty members were advised to achieve at least one certification during the year. 5. IQAC initiated various student development activities in the year 2021-22 to strengthen the personality of budding engineers. Activities like certifications by students, soft skill training, Value added programs, Technical Fest were conducted.</p>		
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		

Plan of Action	Achievements/Outcomes
1. Conducting Student development Activities	Employability Skill development program in association with Zensar Ltd., Soft skill training, Value added Programs and Technical Training conducted by each department, Technical Festival organized by student council, Various Certifications on Coursera, Infosys Springboard were achieved by students
2. Research and development	More number of good quality of publication. Filing patents based on research and student projects
3. Conducting Faculty Development activities	Motivation to faculty to attend and organize various FDP's, Workshops, Seminars
4. Placement improvement activities	Placement Cell successfully conducted Zensar ESD training program for TE students. More than 250 students completed Infosys Springboard certifications, More than 100 students completed Coursera Courses.
5. Use of ICT tools for teaching learning process	ICT tools are effectively used in teaching-learning process
13. Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Governing Council	20/04/2022
14. Whether institutional data submitted to AISHE	

Year	Date of Submission
2022	17/12/2022

15. Multidisciplinary / interdisciplinary

SIEM, being an engineering college and affiliated to Savitribai Phule Pune University, Pune follows the curriculum designed by SPPU. Many initiatives have been taken in promoting interdisciplinary academic activities in the Institute. SPPU has designed the curriculum to provide the students a strong background in fundamentals, an ability to translate it to real life problems and ability to design, build and analyze different products, processes and systems. In the curriculum, subjects like Digital Electronics, IOT, robotics, mechatronics, Artificial Intelligence, Electrical and Electronics have been added. Institute has initiated various value added / add on courses providing platform to students to have education with interdisciplinary approach. Student associations of each department organizes various activities with the participants from all the disciplines. Various courses are there in the curriculum such as energy conservation, environmental pollution, sustainable development, human rights, etc. Expert lectures are organized on various topics such as e-commerce, finance management, banking, innovation etc. In the various student clubs, deliberate efforts are taken to accommodate students from various disciplines. Specialization credits with honors and minor degree are integrated for interdisciplinary/ multidisciplinary learning.

16. Academic bank of credits (ABC):

Academic Bank of Credit is a credit facility envisioned by the Government of India in the National Education Policy (NEP) 2020. The institute is affiliated to Savitribai Phule Pune University, Pune (SPPU) and run the curriculum designed and set by SPPU hence the institute is bounded to run the choice based credit system for undergraduate programs in engineering as per rules and regulations of SPPU. The various workshops and seminars organized on National Credit Framework arranged by the Department of Higher Education was attended by faculty members of Institute. We are studying the framework and trying to understand the possibilities of deploying it in our system. The process of initiation of Academic Bank of Credit in line with NEP 2020 has started in this Academic year where students are made to register and create logins by SPPU. In due course of time, we will ensure that students can accumulate the credits as per their choices within the rules and regulations of the various regulatory bodies as envisioned in NEP 2020.

17.Skill development:

Skill development is one of the major quality aspect institute is focusing on. Institute conducts various skill development programmes from First year to Final year of engineering to make students industry ready and employable. T & P Cell has signed MOU with Infosys Springboard and more than 250 students benefitted with certificates. The stakeholders like alumni and industry professionals are also involved to carry out the training activities. Following programmes are conducted for students.

- Employability Skills Development (ESD) Programme by Zensar Ltd. for Third Year students
- Aptitude Competency Training for Third and Final Year Students
- Campus Connect Programme for Third Year Students
- Coding Club Activities under Nashik Coding Club for Third Year and Final Year Students
- Mock activities for aptitude test, group discussions, coding tests, technical tests and interviews.
- Industrial Internship for third year students.
- Projects in association with industries for all students.

Skill development is also achieved through courses in curriculum like project based learning, social science and audit courses. Institute have student chapters and membership of various professional bodies which organizes workshops on various topics with the involvement of professionals to provide hands on experience to students.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Core values of SIEM are leadership, cultural heritage, integrity and social responsibility. All these core values are the guidelines for stimulating Indian knowledge system in the institute. Ethics, art and craft, cultural activities, motivational talks and different activities such as celebration of anniversaries of great leaders of India are organized in the institute. Health camps, yoga day celebrations, blood donation camps, traditional day celebrations, teachers day, Marathi bhasha divas, Hindi divas, Engineers day celebration, Constitution of India day celebration and many more extension and social activities are organized in the institute for sensitization of students towards societal issues and for civilization of students. Annual technical festivals of all departments like Dezire, Mechsummit, Drishti, Techfight, Technophillia are organized every year. Indian and local culture is

reflected through various performances during these events and special efforts are put for the same. NSS committee, Sports committee and Student Council organizes various activities promoting Indian ethos among students. For promoting local language and for implementation of three language formula, college magazine is published with three sections of Marathi, Hindi and English.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

Institute has adopted outcome based education and for every subject course outcome are set and mapped with program outcomes. Based on mapping of CO and PO, various curricular activities are organized. Departments have specified program specific outcomes also and CO's of the subjects are mapped with PSO.Outcome of assessment and evaluation of students through unit tests, assignments and university results. Continuous assessment is used to measure course outcomes, as internal assessment tools. University examination performance of students is used as external assessment tools for CO attainment. For PO attainment, same tools and in addition , exit survey is used as an indirect assessment tool for PO and PSO attainment.

20.Distance education/online education:

As our Institute is affiliated to Savitribai Phule Pune Univerisity and bound by rules and regulation, we do not provide distance education/online education.

Extended Profile

1.Programme

1.1 267

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	View File

2.Student

2.1 1768

Number of students during the year

File Description	Documents
Data Template	View File

2.2

1327

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

File Description	Documents
Data Template	View File

2.3

604

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1

90

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2

88

Number of Sanctioned posts during the year

Extended Profile

1. Programme

1.1	267
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2. Student

2.1	1768
Number of students during the year	

File Description	Documents
Data Template	View File

2.2	1327
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	604
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3. Academic

3.1	90
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	88
Number of Sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution	
4.1	38
Total number of Classrooms and Seminar halls	
4.2	84599616
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	557
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Sandip Institute of Engineering and Management is affiliated with Savitribai Phule Pune University. The curriculum and academic calendar, set by Pune University are followed by the institute. Institute forms the AMC which conducts regular academic review meetings. AMC formulates an academic calendar for the upcoming semester. The academic calendar of the institute is then circulated to all Heads for finalizing various departmental activities. The teaching load distribution of the next semester is handed over to the faculty members well in advance. Faculties prepare the teaching plan for their respective subjects and are verified by AMC.

Institute has ERP software for monitoring the daily attendance of students and providing learning material to the students. Institute has well developed Tutor system to monitor academic performance and provide personal attention and counselling to each and every student.

Each faculty prepare a course file that contains a Mapping of CO's with PO's, Academic Calendar, Individual Time Table, University Syllabus, a Teaching Plan, Question Bank, and Unit-wise Notes.

Institute promotes innovative teaching methodologies such as PowerPoint presentations, videos, animations, quiz conduction, site visits, induction program etc. to make teaching-learning process interesting & efficient. The college had used Zoom, Google meet, and other online learning platforms for the teaching and learning process. All teachers created Google classrooms to provide study material.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://siem.sandipfoundation.org/

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The college is affiliated with Savitri Bai Phule Pune University (SPPU), Pune. The university declared the Academic Calendar at the beginning of every session. After the start of the session, the college has to follow the Academic calendar. However, the college prepares its own calendar, which is done parallel to the university. The University academic time-table includes the following factors:

A) Date of admission B) Commencement of teaching C) Dates of Insem exam. D) Dates of End Semester Exams. E) Dates for Oral, Practical, Term Work, and Project exams. F) Dates for extra-curricular activities, like the student union, NSS/Sports/Cultural and literacy programs, etc.

The college academic calendar/timetable includes the following factors. It has the following particulars.

1. Teaching Commencements and Conclusions.
2. Parents Meeting.
3. Internal Assessment of Project, Experimental work.
4. Conduction of Unit Tests at Department Level.
5. Display of Attendance.

6. Display of dates for Insem Exams.
7. Conduction of Mock Test for Experimental/Project related work.
8. Conduction of Technical festivals /Cultural activities/ sports activities..

I) Display of Submission Schedule for Project, Assignment, Term Work, and Experiments.

The AMC of the institute ensures the timely conduction of curricular and co-curricular activities mentioned in the academic calendar. AMC regularly monitors the continuous internal assessment via collecting the syllabus coverage reports including theory and practicals.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://siem.sandipfoundation.org/

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

B. Any 3 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

5

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year**1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)**

18

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

1257

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

1257

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The curriculum given by SPPU contains the following subjects related to Environment and Sustainability, Human Values and Professional Ethics

Department: First Year Engineering

1. Environmental Studies-I
2. Environmental Studies-II

Department: Civil Engineering

1. Road Safety Management
2. Disaster Management
3. Professional ethics and Etiquettes/sustainable energy system
4. Leadership and personality development / Industrial Safety
5. Environmental Engineering Under the above mentioned subjects the following topics are covered
a. Concept of environment
b. Introduction to solid waste management, electronic waste and its disposal
c. Use of various Eco friendly materials in construction.
d. Concept of green building
e. Sources, Causes and remedial measures associated with
a) Air pollution
b) Land Pollution
c) Noise pollution
d) Water pollution

Department: Computer Engineering

1. Humanity and social science
2. Human Computer interface
3. Professional ethics and Etiquettes
4. Sustainable energy system
5. Leadership and personality development

Department: Electrical Engineering

1. Soft Skill
2. Types of Solar thermal systems
3. Wind electricity generation Systems
4. Operation and maintenance of Wind energy generation systems

Department: Mechanical Engineering

1. Soft Skill

2. Air Pollution due to I.C (Internal Combustion) engines and its effect
3. Refrigeration and Air-Conditioning
4. List of Courses to be opted (Any one) under Mandatory Audit Course 3

Department: Electronics & Telecommunication

1. Technical English For Engineers
1. Ecology and Environment
 2. German -I
 3. Ecology and Society
 4. Science, Technology and Society
 5. Introduction to Japanese Language and Culture

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

67

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

1.3.3 - Number of students undertaking project work/field work/ internships

893

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	A. All of the above
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File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://siem.sandipfoundation.org/feedback-2/#1684225624817-a91085c5-d54f

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

420

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

197

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Once admissions are over, one week Induction Programme was conducted for newly admitted students for awareness about course, curriculum, rules and regulations of the institute. Activities conducted during induction program were Yoga, Motivational Talk, Health awareness, Sports competitions etc. Tutor meets for every class were conducted fortnightly. Slow and advanced learners are identified on the basis of attendance and performances in class tests. Based on this evaluation special activities are undertaken as per need. Every department carry out various activities for advanced and slow learners. Senior faculty members are appointed for teaching the difficult subjects to cater the knowledge needs of students. Principal and Academic Monitoring Committee (AMC) addresses the faculty members related to the effective academic execution. The activities like Industry visits, mini-projects, Value added programs were conducted for Advanced learners. Various expert lectures and seminars were organized on new trends in the field and guidance for higher studies and competitive exams. Institute always motivate students for paper publication in Journals and filing patents. For performance improvement extra lectures, remedial classes were conducted. Assignments, lecture notes and question bank were given to students using Google classroom. Institute had made provision of soft skill training and counseling for students. Students were motivated to attend various online certification programs such as Coursera, NPTEL, Infosys Sprigeboard etc.

File Description	Documents
Link for additional Information	https://siem.sandipfoundation.org/computer-engineering/events/
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1768	90

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Internet enabled computer systems, LCD projectors, Wi-Fi campus, ICT enabled classrooms, well-equipped laboratories, seminar halls and other facilities enhance learning experience of students. Faculty shows videos of the working model during the practical session as well as in lectures for better understanding the concepts by the students. Also NPTEL videos Lectures are used for discussing complex topics. Training and placement department have been conducting soft skill training for the students since inception of Institute. The faculty members make learning interactive with students by motivating student participation in group discussion, role-play, subject quiz. Institute conducts numbers of activities like Industrial Visits, Expert talks, Workshops, Seminars, Guest Lectures, Value Added Programs (VAP) etc. to enhance the knowledge and skills amongst the students. Guidance provided by faculties for mini and final year projects assigned to TE and BE students respectively for improving their practical knowledge. For Real time exposure students are encouraged to participate in various project competitions. The Student seminars are organized where in the papers are presented by students on contemporary topics to enrich their learning experience. All Departments organize annual Tech Fest to promote the spirit of Team work and participative learning. Application based projects are recommended to the students to nurture skills like innovative thinking & problem solving.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://siem.sandipfoundation.org/mechanical-engineering/events/

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Along with the traditional classroom teaching, the Institute adopts Information and Communication Technology (ICT) enabled teaching learning process.

- All the classrooms in the Institute are having multimedia teaching aids like Internet enabled computer systems and LCD Projector.
- The institute has 3 separate seminar halls equipped with multimedia facilities for almost all the major programs. Expert sessions, invited talks, seminars and workshops are conducted frequently in these seminar halls.
- The institute motivates the faculty members to use modern teaching tools Power Point Presentations (PPTs), topic related videos, animations, free online resources etc. to deliver the lectures.
- With the help of ICT enabled tools soft skill classes, Training programs, Employability development programs are also conducted which help the students to face the campus interviews.
- Online resources such as Coursera, Infosys Springboard, Swayam /NPTEL/MOOC, Virtual laboratory were made available to the students.
- Due to the COVID-19 pandemic situation, faculty members adopted the online teaching Platforms such as Zoom, Google Meet.
- Google classroom was efficiently used to upload video lectures, e-books/e material, assignments, practical submissions and online MCQ tests.

All these multimedia aids made the learning experience of students interactive and effective.

No. of Faculties on roll No. of Teachers using ICT ICT Tools and resources available Number of smart classrooms E-resources and Techniques used 90 90 Google classroom, Internet, LCD Projector, PA System, Camera with Mike, Headphones with mike, Interactive Board, 30 Coursera, NPTEL, Infosys Springboard, Youtube, Power Point Presentation, E resources like e-journals, e-books, e-material, ERP, Blog spot, Animated PPTs, National Digital Library of India, Zoom, Google Meet Platforms

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://siem.sandipfoundation.org/infrastructure-facility/

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

90

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	View File
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

90

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

6

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

177

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

There is a standard process of internal assessment in the institute. The students has to udergo Internal and external assessments. An internal assessment carried out by the Institute is a well-set process. The frequency and mode of internal assessments are well defined at the start of the academics. Institute disseminates academic calendar which consists of schedules of In-sem exam, practical exams, and Theory exams in accordance with SPPU schedule. Internal Assessment frequency and mode is shown in the table below:

S.N.	Internal Assessment Tool	Internal Assessment Frequency
1	Course Evaluation	Unit test per course
2	Laboratory Evaluation	Continous per experiment
3	Internship	continous per semester
4	Mini Project Evaluation	once per semester
5	Project Evaluation	Twice per semester

semester presentations and demo

This assessment is transparent and carried out in front of the students in the laboratories. Internal assessment of the project work of final year students is also carried out throughout the academic year. It consists of presentations given by the students. These presentations and hence project work are evaluated by the panel of faculties. The project guide is a member of the panel. The marks obtained by the students are disseminated in the project group so that students should enhance their work. A similar kind of effort is also applied in the assessment of Mini-Projects. Project-based learning consists of the identification of the problem, applying thought processes to its probable solutions and showcasing the innovative solution to it.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

As per the Savitribai Phule Pune University (SPPU), institute follows all the norms for examination related grievances. There is a Grievance Redressal Committee at the institute level to deal with the grievances of the students comprising of coordinator from each department. Each department provides grievance redressal through Head of department and senior faculty members. Students are made aware of the internal assessment methods at the beginning of the semester and whenever necessary by posing notices and circulars on institute website, student whatsapp group and by email. The internal evaluation is carried out on continuous basis and communicated to the students. Students having grievances with the internal evaluation process can directly discuss with respective faculty members. A student who has the Grievance and not satisfied with decision of subject teacher can submit an appeal Head of Department. After verifying the facts Head of department will try to redress the grievance within a reasonable time, preferably within a week of the receipt of application of the student. If the student is not satisfied with the verdict or solution of the HoD, then the same should be placed before the Institute level committee.

The Head of Institute, after verifying the facts, the papers

furnished and having discussed with the Head of the Department places the matter before the Institute level committee which either endorses the decision of the department level committee or passes appropriate order in the best possible manner within a reasonable time.

File Description	Documents
Any additional information	View File
Link for additional information	https://siem.sandipfoundation.org/online-grievance/

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

The institute has clearly stated the learning outcomes for each academic program [Programme Outcomes (PO)] and each course [Course Outcomes (CO)]. The POs define the graduate attributes (GA) or abilities of the students of that program expected at the time of graduation and COs are the learning outcomes that the students imbibe at the end of each course.

The dissemination of these POs and PSOs to the teachers, students and various stakeholders is done through the institute website, posters, during different activities. The list is as follows

- Institute Website: The Vision, Mission, POs, PEOs and PSOs are published through college website.
- During orientation lectures: The CO's for each subject along with PO's are shared with the students. Generally, all faculty members discuss PO's and CO's at the beginning of the course.
- At appropriate places in the department: The PEOs and POs are published at various places like the entrance of the department, office of the head of the department, staff room, etc.
- Induction Programme: The Induction programme is taken at the start of each year, in which the head of the department and academic coordinators address the students regarding Vision, Mission, Goals, PEOs and POs of the department.
- Parent Meet: The parents meet is conducted once in semester for parents of SE, TE and BE students and the POs are disseminated to the parents during such meetings.

- Various activities like FDP/STTP/etc. brochures.
- Faculty Course files
- Departmental meetings

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://siem.sandipfoundation.org/civil-engineering/
Upload COs for all courses (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Outcome based education (OBE) is now inevitable for education. The Program Outcomes (POs) and Course Outcomes (COs) are defined as per the guidelines of the National Board of Accreditation (NBA). The following method is used to assess the attainment of course outcomes.

a. Measuring course outcomes attained through Internal assessment

This includes the performance of the student throughout the semester based on Theory/ Practical attendance, regular test exams, assignments, continuous assessment, Term work, etc.

b. Measuring course outcomes attained through University examinations

The method calculates the course attainment based on the university examination results.

The attainment levels for courses are finalized based on previous results/performances. First, the threshold levels are decided for various courses. The measurement of attainment is based on the actual percentage of students achieving the threshold percentage of marks or more.

1. If the percentage of students is between 60 - 70 %, then the attainment level is 1.
2. If the percentage of students is between 71 - 80 %, then the attainment level is 2.
3. If the percentage of students is above 80%, then the attainment level is 3.

Final CO attainment is computed by 30% weight-age of internal assessment and 70% weight-age of University examination. The correlation of POs and PSOs with COs is decided by the subject teachers considering direct attainment and indirect attainment. The computation of direct attainment is from CO attainment (80% weight-age) whereas indirect attainment is based on stakeholders

feedback(20%). For mapping COs with POs and PSOs the correlation Level 1 means slight (low); 2 means moderate (medium) & 3 means substantial (high).

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://siem.sandipfoundation.org/wp-content/uploads/2021/06/Computer_PEO_PO.pdf

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

546

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://siem.sandipfoundation.org/wp-content/uploads/2023/03/Student-Satisfaction-Survey-21-22.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

10.0407

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year

2

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	Nil

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

43

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year**3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year****63**

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year**3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year****97**

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

10 Extension activities are carried out.

Tree Plantation

Vaccination Drive

Cleanliness Drive - Swacchata High Seva

National Yoga Day

Eye Check up Camp

Health Checkup Camp - World Aids Day

Blood Donation Camp - World Pharmaceutical Day

Yoga Session for Newly Admitted Students

Art of Living Session

Self Defence Workshop for Newly Admitted Girl Students

File Description	Documents
Paste link for additional information	https://siem.sandipfoundation.org/extension-and-outreach-activities/
Upload any additional information	View File

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

7

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

10

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

1134

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

184

File Description	Documents
e-copies of linkage related Document	No File Uploaded
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

14

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Institute continuously strives to create and maintain the state of the art infrastructure facilities catering to the current and future needs of the students. The institute has policies and procedures to build the infrastructure to meet the standards and norms set by AICTE and SPPU.

Institute has a campus area of 8.278 acres with 23284.12 Sq. m. of built up area. The institute has 12408.39 Sq. m carpet instructional area, 1648 Sq. m carpet administrative area and 1425.32 sq. m carpet amenities area.

Total 35 class rooms with proper lighting, seating space and ventilation with LCD projector, rolling screen and LAN/Wi-Fi facilities, 09 Tutorial rooms, 66 laboratories equipped with good quality equipments are available.

Institute has total 557 personnel computers with adequate student computer ratio with separate computer centre.

Workshop with area 1015 Sq. m and three well designed seminar halls equipped with modern audio visual system is available.

Institute Library and reading room of area 757 Sq. m. is incorporated with digital library along with OPAC to get access to e- learning resources. Total 22749 text books, reference books, e-books and 1747 CDs and DVDs are accessible in library.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://siem.sandipfoundation.org/infrastructure-facility/

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

- Institute has established different clubs like, Hobby club, dance club, music club to encourage students to showcase their talent in cultural activities.
- Institute has shared playgrounds of total area 28275 sq.m for outdoor games. First playground is established in 2011-12 and second play ground in 2014-15 for all types of sports activities and competitions at various levels.
- Institute has facilities for indoor games such as chess, carom, and table-tennis.
- Provision of Indoor gymnasium with adequate equipment and accessories is available.
- Green gymnasium is available in hostel premises.
- Institution has provision for Yoga and Meditation.
- Institution has adequate sports equipment to encourage students for sports participation.
- Amphitheatre is available in campus for conducting cultural activities.
- Several cultural activities are also carried out in seminar hall and open space of the Institution.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://siem.sandipfoundation.org/infrastructure-facility/

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

32

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

32

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://siem.sandipfoundation.org/infrastructure-facility/
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

845.99616

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Sandip Institute of Engineering and Management's (SIEM) Central Library is established in 2010. Area of Library is 757 sq. m. The library has vast collection of more than 22,749 books which includes handbooks, dictionaries, standard reference books, quality textbooks, journals, magazines, newspapers. The collection has been classified as per the Dewey Decimal Classification (DDC) system and arranged subject wise. The library has open access to all students. Students are allowed to enter the book stack, select the book and avail reading room facility, which has a seating capacity of around 180 students. Library uses KOHA (Library automation) software, along with barcode technology.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://siem.sandipfoundation.org/central-library/
4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	B. Any 3 of the above
File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File
4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)	
4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)	
1.60012	
File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File
4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)	
4.2.4.1 - Number of teachers and students using library per day over last one year	
68	

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The institute is equipped with an adequate IT infrastructure including computers, software, internet connectivity etc. Various software are made available as per the requirements of different programs. The institute has internet leased line connectivity. Institute always keeps track on changing technology and the change or addition of the infrastructure is made available accordingly. Wi-Fi connectivity is also provided by institute. Service engineers are appointed for providing various maintenance services. Communication services, LAN network is also available in the institute which is regularly updated and maintained. Most of the computers are equipped with antivirus software Quick heal. Institute also uses open source operating system like Linux/Ubuntu etc. Cyber roam firewall is used to provide access and authority to users. The details of updating of various IT facilities are given in the following tables.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://siem.sandipfoundation.org/common-facilities/

4.3.2 - Number of Computers

557

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

322.45855

File Description	Documents
Upload any additional information	View File
Audited statements of accounts.	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

For maintenance of computers the ERP based call log system is implemented in the institute. The faculty/staff/students requiring maintenance related to academic/administrative can put a call log from his PC. The call log is then received by authorized person of particular department and they take care for the resolution for the same. Similarly, the maintenance of laboratory, classrooms, sports complex can be done using ERP. The civil work is monitored by project department. In case of repair, the requisition form has to be filled by the concerned staff and to be given to project department and it takes care of repair and maintenance.

The various policies for maintaining and utilizing physical, academic and support facilities are:

- Library Maintenance policy

- Sport Equipment-Play Ground Maintenance Policy
- The PC-Systems Repair-Maintenance- Requirements Policy
- AC & Cooler Maintenance Policy
- Civil Maintenance policy
- Electrical Maintenance Policy
- Furniture Maintenance Policy
- Lab Equipment Maintenance Policy

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://siem.sandipfoundation.org/sports-facility/

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefitted by scholarships and free ships provided by the Government during the year

1532

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefitted by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to institutional website	https://siem.sandipfoundation.org/
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

278

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

278

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	A. All of the above
---	----------------------------

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

278

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of students progressing to higher education during the year	
5.2.2.1 - Number of outgoing student progression to higher education	
16	
File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File
5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	
5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year	
07	
File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
5.3 - Student Participation and Activities	
5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year	
5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.	
10	

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The institute has elected members of Student Council, who represents students' community in Academic & Administrative issues. It is beneficial for felicitating student's representation in various working bodies in the institute. The members of the council include Class representatives from each class from First to Final year; and office bearers like NSS coordinator; Cultural coordinator; Sports coordinator and Ladies representative. The committee is headed by Student welfare officer and assisted by NSS coordinator.

The student council helps share students ideas, interests, and concerns with faculties and management to create environment, conducive to educational and personal development. The council acts as a link between department and fellow students towards enhancing learning environment. The students actively participate in organizing both technical & non-technical activities, thereby contributing towards fulfilling goals of the institute. Students help in arranging Industrial interactions / Expert Talks sessions. Every activity arranged for students are assessed by student feedback for improving future activities. Student teams helps in maintaining discipline during any events & supports the smooth conduction of the event. Students are active members of NSS group of Institute. Under the guidance of NSS Coordinator, students actively arrange various events focusing on the objective of NSS. Students get involved in NSS camps and provide their services towards the society. As a part of Students Association, all activities are coordinated and supported by students who perform all the necessary tasks.

File Description	Documents
Paste link for additional information	https://siem.sandipfoundation.org/student-development-cell/
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

40

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Presently, we have Alumni Association who is working with the initiative of "STAY CONNECTED". We have registered our Alumni Association as per the government norms with registration number - MAHA/843/NA. Alumni Association consists of office bearers like President, a Vice-President, a Secretary, Treasurer and 5 alumni members. This team looks after the Alumni activities of the institute. The Alumni Association contributes in the institute through the following manners: 1. The alumni members are invited to attend events & activities. 2. Alumni Interaction Session or Guest Lectures are conducted where they share their expertise and current technological trends. 3. The students interact with alumni to get updated information on market requirements, as they get realistic inputs related to usefulness of the academics 4. Alumni

guide the present students through sessions for building their professional personality. 5. The alumni share their professional experiences with students and encourage them to develop trade skills. 6. Alumni Meets are being arranged regularly towards suggestions related to curriculum design, placement activities and value -added programs. 7. Alumni suggestions are involved for defining the Program Specific Outcomes, Program Educational Objectives, and in the Mission & Vision of department and institute. 8. Alumni Feedback helps in planning activities for professional skill development and contributes to the well- being of the Alma Mater.

File Description	Documents
Paste link for additional information	https://siem.sandipfoundation.org/siem-alumni-association/
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)

D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The institute's vision and mission are futuristic in nature; they meet societal needs by providing quality education using cutting-edge technology. The institution believes in transparent and visionary governance which motivates all the stakeholders for overall growth.

The management supports all the activities to facilitate the need of stakeholders for providing quality education and endorses a vision that represents the best thinking about teaching and learning, Research, Entrepreneurship & Promotion to higher studies. The Principal of the Institute performs all administrative and academic activities in line with All India Council for Technical Education (AICTE) and Savitribai Phule Pune

University (SPPU) in essential, desirable and mandatory parameters.

In the decision-making process at the Institute, the Principal is assisted by Deans, HODs, Administrative Heads and coordinators of various committees.

File Description	Documents
Paste link for additional information	https://siem.sandipfoundation.org/about-siem/mission-vision/
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

We at SIEM believe that carefully planned, effectively implemented, and appropriately managed decentralised governance will undoubtedly lead to improvement in institute's welfare and development.

The institute's administration is divided into two major committees: the Governing Body (GB) and the College Development Committee (CDC). The GB's role is to establish policies that will ensure the institute's smooth operation. The GB makes policy decisions and directs the institute in their effective implementation. The institute's organisational structure is a mix of professional autonomy, individual accountability, and a well-defined administrative structure. Faculty members have operational autonomy in carrying out their teaching, research, training, and consultancy activities within this overall framework.

Participatory management is promoted by the institute. The institute forms committees for general and academic development, with participation from faculty, non-teaching staff, and students. Every segment of the institute is involved and participates in decision-making processes. The Principal, Dean Administration is in charge of the institute's overall administrative functions. The Principal, Dean Academics, and Department Heads meet on a regular basis to discuss various academic initiatives and issues. In order to facilitate the decentralisation policy, the Institute formed various committees, each with its own roles and responsibilities.

File Description	Documents
Paste link for additional information	https://siem.sandipfoundation.org/about-siem/committees/
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The strategic planning that was done from time to time aided in producing quality engineers, enhancing employee growth, and thus overall growth of the institution. Strategic planning is done on a regular basis, and a well-established process is followed to ensure a successful outcome. The main focus of strategic plan is on planning and implementing measures to excel in building quality infrastructure, achieving individual faculty growth, transparency in academic governance, all-around student development, and strong relationships with industry and R&D establishments, Recruitment of Teaching and Non-Teaching staffs, Library expansion and maintenance, Collaborations and exchange programmes with reputable institutes, international universities, and industries/agencies, Certification from a variety of accrediting bodies, Instilling practices such as patent filing, IPR, and Journal and conference publication of research papers, International Conference Planning.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://siem.sandipfoundation.org/wp-content/uploads/2022/10/SIEM_Strategic-Plan.pdf
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Various bodies formed to ensure the smooth operation of the institution. SIEM has a well-established organisational structure to ensure that administrative and academic processes run smoothly. The organisation chart is made up of various bodies that are formed. The Governing Council and the College Development Committee

are in place in accordance with the rules and regulations established by various apex bodies such as AICTE and the affiliating University, and the organisation functions in accordance with the directions deliberated and resolved in the various meetings of these council and committee. In terms of administrative structure, the Principal directs six academic departments in addition to the Administrative Department, Library, and sports. Meetings are held on a regular basis to plan and implement/execute resolutions.

The institute has clearly defined service rules for all teaching and non-teaching staff members, including recruitment and promotion policies. The SPPU-mandated recruitment process for teaching faculty is followed by the Institute. Policies such as time management, leave rules, increment and promotion, and so on are framed and followed to ensure effective implementation. There should be certain grievances, whether major or minor, that are mitigated and resolved through various committees such as the Internal Committee for Grievance Redressal Committee/Sexual Harassment at Workplace, Minority, OBC, and SC/ST.

File Description	Documents
Paste link for additional information	https://siem.sandipfoundation.org/about-siem/committees/#1623839823595-38d1326e-1f89
Link to Organogram of the Institution webpage	https://siem.sandipfoundation.org/organization-chart/
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user interfaces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

The institute provides various benefits to its employees. The teaching and non-teaching staff are covered by various welfare programmes based on their service status. The list of welfare benefits provided to teaching and non-teaching staff is as follows.

1. Loan Facility from the Institute's Cooperative Credit Society.
2. Lien facility.
3. Women Empowerment Program.
4. Provident Fund
5. Gratuity.
6. Maternity leaves for female Teaching & Non-Teaching staff.
7. Study Leave, Medical leave, etc.
8. Free Health Check-up camp.
9. Financial support for up gradation of knowledge through QIP/ conferences/ Workshops/STTP/Seminars.
10. Transportation facilities for staff.
11. Emergency service (Ambulance etc.)

12. Superannuation Scheme.

13. Subsidize family and batch mates' accommodation for needy staff.

14. Tie up with Hospital.

15. Reorganization of faculty members for achievements - felicitation of faculty members after PhD.

File Description	Documents
Paste link for additional information	www.sandiprep.com
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

10

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	View File
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

85

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

We believe that improving student outcomes and achievements is impossible unless we improve our teaching quality. The institute has maintained its well-designed performance appraisal system.

General Parameters for performance appraisal of teaching staff are

CATEGORY - I : TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

CATEGORY - II: CO-CURRICULAR, EXTENSION AND PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES

CATEGORY- III: RESEARCH AND ACADEMIC CONTRIBUTION

CATEGORY - IV: CONTRIBUTION TO SOCIETY

CATEGORY-V: UTILIZATION/CONTRIBUTION TOWARDS UNUTILIZED RESOURCE LIKE LAB/MACHINES/INFRA (5 pm to 9 am & Holidays/Weekends)

CATEGORY - VI: CONTRIBUTION IN ADMISSION PROCESS

CATEGORY - VII: CONTRIBUTION IN STUDENTS DEVELOPMENT

CATEGORY - VIII: STUDENT FEEDBACK

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Internal and external financial audits are performed on a regular basis by the Institution. The auditor appointed by the Sandip Foundation Society conducts the audit. The Accounting Committee oversees the financial audit, which is presented to external auditors (Chartered Accountant).

Finalization of account is completed in June and audited statement is prepared in July.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The institute has a well-defined strategy for effective fund mobilisation and resource utilisation. Every year, the institute budget is prepared after compiling requirements for recurring and non-recurring expenditure.

All major financial decisions are approved by the institute's CDC and Governing Body (GB), which consists of institute authorities and Sandip Foundation Society members.

For effective and efficient use of available finance resources, the purchase procedure is followed, which includes calling quotations, technical bids, preparing comparative statements, and holding a negotiation meeting. Approved copy of the requirement is sent to the Central Purchase Committee. Furthermore, the institute's accounts are audited by internal and external auditors at the end of each fiscal year.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The IQAC at SIEM was constituted on 16th September, 1995. Since then, it has been performing the following tasks on a regular basis: 1. Improvement in quality of teaching and research by regular inputs to all concerned based on feedback from students. 2. Providing inputs for best practices in administration for efficient resource utilization and better services to students and staff. 3. Providing inputs for Academic and Administrative Audit and analysis of results for improvement in areas found weak.

The IQAC meets regularly to plan, direct, implement and evaluate the teaching, research, and publication activities in the Institute. The sub-committees dealing with various activities and departments implement the IQAC guidelines and report the feedback. The IQAC strives to spread quality culture through quality enhancement initiatives and best practices. Significant improvements in quality have been made by institutionalizing the following IQAC initiatives:

Strategic planning of key areas and assigning responsibilities -

1. Academic results
2. Student online certification
3. Student soft skills development
4. Placement support during pandemic
5. Faculty development initiatives
6. Research and development
7. Interaction with industry for skill development

8. Accreditation Monitoring and mentoring of academic and administrative activities.

Academic monitoring is carried out periodically to assess the quality of academics.

File Description	Documents
Paste link for additional information	https://siem.sandipfoundation.org/#
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The IQAC has developed into a crucial component of the college system. Following its founding, efforts to promote quality education and instill a culture of excellence among the teaching staff and student body have really gotten under way. Through regular meetings and ongoing reviews, the IQAC makes sure that quality initiatives are carried out effectively. The main body of the college, IQAC, regularly monitors and reviews the teaching-learning process.

The main responsibility of the IQAC is to create a system for consciously, consistently, and catalytically improving the Institution's overall performance. Several novel initiatives and reforms were introduced as a result of feedback from the college's stakeholders, including parents, students, and other interested parties.

File Description	Documents
Paste link for additional information	https://siem.sandipfoundation.org/#
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for

C. Any 2 of the above

**improvements Collaborative quality initiatives with other institution(s)
Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

File Description	Documents
Paste web link of Annual reports of Institution	https://siem.sandipfoundation.org/wp-cont
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

One of the biggest problems society is now experiencing is gender equality. All people are given equal opportunity regardless of their gender, religion, caste, language, etc.

1. Safety and security

The institution accords utmost priority to the safety and security of not only the students but also of the staff, and ensures a fool proof vigilant system so that every student. There are installed security cameras (CCTV) at key places in the campus and in all the corridors for a round the clock vigilance. Moreover, security checks have been set up at all of the campus' entrances and exits. In the beginning of every academic year Womens Development Committee spreads an awareness program to all the students on legal protections relating to girl's security. The institution has different committees such as Anti - Ragging Committee, Students Grievance Committee and Discipline Committee which to ensure the maintenance of decent and moral atmosphere within the campus.

2. Counseling

The institution identified that counseling can make a profound

impact on the personality of the students. To pursue this avowed objective, the college adopted Tutor System as the first step towards confidence building among the students. Each faculty is assigned with specific number of students to cater to their psychological and emotional needs. The institution is providing counseling to the students through assigned tutors in tutor meets.

3. Common Room

The institute provides a girl's common room with the necessary amenities.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://siem.sandipfoundation.org/womens-grievance-cell/

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Our institute has a very low environmental effect since it generates very little waste from its various operations. The institute places a strong emphasis on material reuse, which guarantees a reduction in the consumption of natural resources.

Solid Waste: Paper, leaves, food, and other everyday operations

carried out in the institute produce the garbage. On every level and at every source, the waste is separated. The floor rubbish bins are collected in the collection vehicle and transported to the local government-provided landfill site. The institution has established a relationship with a certified vendors, that picks up the rubbish from the designated location and dumps it in recognized landfills.

Liquid Waste: The institute produces liquid waste in the form of sewage, laboratory, and canteen waste. The campus is equipped with a waste water pipe network for the proper collection and transportation of liquid waste from the source to the treatment facility.

E-Waste Management: E-waste produced by electronic devices like computers, printers, and xerox machines is properly recycled. Hardware-related electronic trash is disposed off centrally since it cannot be recycled or used.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	https://siem.sandipfoundation.org/common-facilities/
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for

A. Any 4 or All of the above

greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. landscaping with trees and plants

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

D. Any 1 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies

A. Any 4 or all of the above

of reading material, screen	reading
File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	View File
7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).	
<p>SIEM offers everyone a wide-ranging atmosphere that is accepting of and harmonious with language, socioeconomic, cultural, and other variety. Mutual peace is promoted via a variety of sports and cultural events held inside the institute. The Institute's NSS team organised an annual community awareness camp in a neighbouring village. Blood donations and Swachh Bharat Abhiyan programmes are carried out in the Institute and adjacent communities. During anniversaries and patriotic days, conventions, seminars, cultural events, and rally activities take place. The Institution also observes the Ganesh Festival in addition to a number of regional festivals including the Diwali. Poetry writing exercises and debating competitions boost students' language proficiency. This creates constructive contacts between individuals from various ethnic and cultural backgrounds.</p>	
File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File
7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens	
<p>The Sandip Institute of Engineering and Management takes various initiatives by organizing various activities to make students and</p>	

employees sensitive to constitutional obligations (citizen values, rights, obligations, responsibilities). On November 26, 2021, the SIEM celebrated Constitution Day. Principal Dr. D. P. Patil talked about the basic rights, obligations, values and responsibilities of citizens as set forth in the Constitution of India. He remembered the struggle for freedom and appealed to everyone to respect the national flag and national anthem. Our Constitution stipulates human dignity, equality, social justice, human rights and freedom, the rule of law, and the fairness, respect and superiority of the Constitution in national life. As part of strengthening democratic values, a voter awareness program was launched to inform students and the public about democracy. Every year on January 26, Republic Day is celebrated by organizing events that highlight the importance of the Indian Constitution. Likewise, Independence Day is celebrated on 15th August every year to highlight the freedom struggle and the importance of the Indian constitution.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	View File

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Commemorative days and events for the academic year 2021-22

Sr. No. Name of the Day/Event Date
 1 Independence Day 15th August 2021
 2 Teachers Days 5th September 2021
 3 Engineers Day 15th September 2021
 4 Mahatma Gandhi Birth Anniversary 01st October 2021
 5 Sardar Vallabhbhai Patel Birth Anniversary 31st October 2021
 6 Swami Vivekanand Birth Anniversary 22rd January 2022
 7 Republic Day 26rd January 2022
 8 Marathi Bhasha Din 27th February 2022
 9 Woman's Day 8th March 2022
 10 World Water Day 22nd March 2022
 11 Dr. B. R. Ambedkar Birth Anniversary 14th April 2022
 12 World Environment Day 04th June 2022
 13 Yoga Day 21th June 2022

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Title of the Practice: International Internship

Objectives:

To provide International exposure to the students.

To develop global employability skills.

Outcomes of the Training:-Exposure to professional behavior, Better chances of employment, improving problem-solving and critical thinking skills, Certification from the University.

The training is offered under the Project Based Learning (PBL) environment under the guidance of the tutor assigned by the host University. During the training of 45 days, students work on the selected projects of the training.

Evidence of successes:

Summary of the students participated in the Summer school Training is as follows:

18 students for Klaipeda State University of Applied Sciences, Lithuania

20 students for The Bonch-Bruevich Saint-Petersburg State University of Telecommunications & Synergy University, Moscow

7 students for Klaipeda State University of Applied Sciences, Lithuania

Total 89 participants are benefited from the training in terms of publication of papers and placements.

Weblink: <https://www.sandipfoundation.org/international-affairs-cell.php>

Title of the practice:

Intellectual Property Rights (IPR)

Objectives of the Practice: To identify, protect and leverage the rights of IPs that are generated from research, patents and copyrights.

The Context:

Promote innovation via the reward granted to the inventor.

Promote technology diffusion via publication and access to patents documents.

Promote competitions through innovation.

Weblink: <https://siem.sandipfoundation.org/ipr-cell/>

File Description	Documents
Best practices in the Institutional web site	No File Uploaded
Any other relevant information	View File

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

With distinguishing characteristics like a senior and stable faculty force, continuing lab upgrades with the most up-to-date configuration of computers, software, and peripherals, a sizable book collection and online journal subscriptions, initiatives to enhance all-around personality and communication skills, and research and consultancy activities, the institute is recognised as a premier institute in engineering education. The institute supports Indian culture and value systems while upholding moral norms. Research projects that address societal concerns are collaboratively undertaken by faculty and students.

The institute's advantages are:

- High calibre of students
- A sizable proportion of university graduates
- Staff members that are knowledgeable and committed to quality improvement
- Good teaching and studying environment
- Good teaching and studying environment
- A modern infrastructure and laboratories
- Effective placement and training cell
- Modern athletic facilities and a gymnasium
- Favourable conditions for students' overall growth
- Alumni are heavily represented in industry at both the national and international levels.
- Agreements with businesses for students' holistic development
- Campus that is eco-friendly and spotless

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

To make preparations to secure NAAC accreditation with "A++" Grade, following initiatives will be undertaken for different components of the system:

Faculty Development: 1. To assimilate and retain competent and skilled faculties with high individual gains and Institutional returns. 2. To invigorate faculty in Skill development programs through participation in seminar, Conferences, STTP, workshops etc. of National/International recognition. 3. To motivate the faculties for faculty up gradation.

Research Innovation: 1. To expose the inhouse and collaborative research through National/International Footprints such as IPR, Research publications, Consultancy etc. 2. To undertake goal oriented research, competitive and relevant to commercial as well as societal benefits.

Student Development: 1.To incorporate the culture of project based, participative and experimental learning amongst students, to identify the gaps in curriculum and bridge it through Value Addition Programs (VAP). 2. To provide remedial mentoring facilities for overall growth.

Entrepreneurship: To create and nurture the Entrepreneurial Ecosystem in the institution and other institutions in the nearby territory to promote the objectives of various National, State level, Regional initiatives.

Placement: To map students inclination for placements, higher studies and entrepreneurship.